

## SOILS

Please see sheet 12 for soils information

### CRITICAL EROSION AREAS

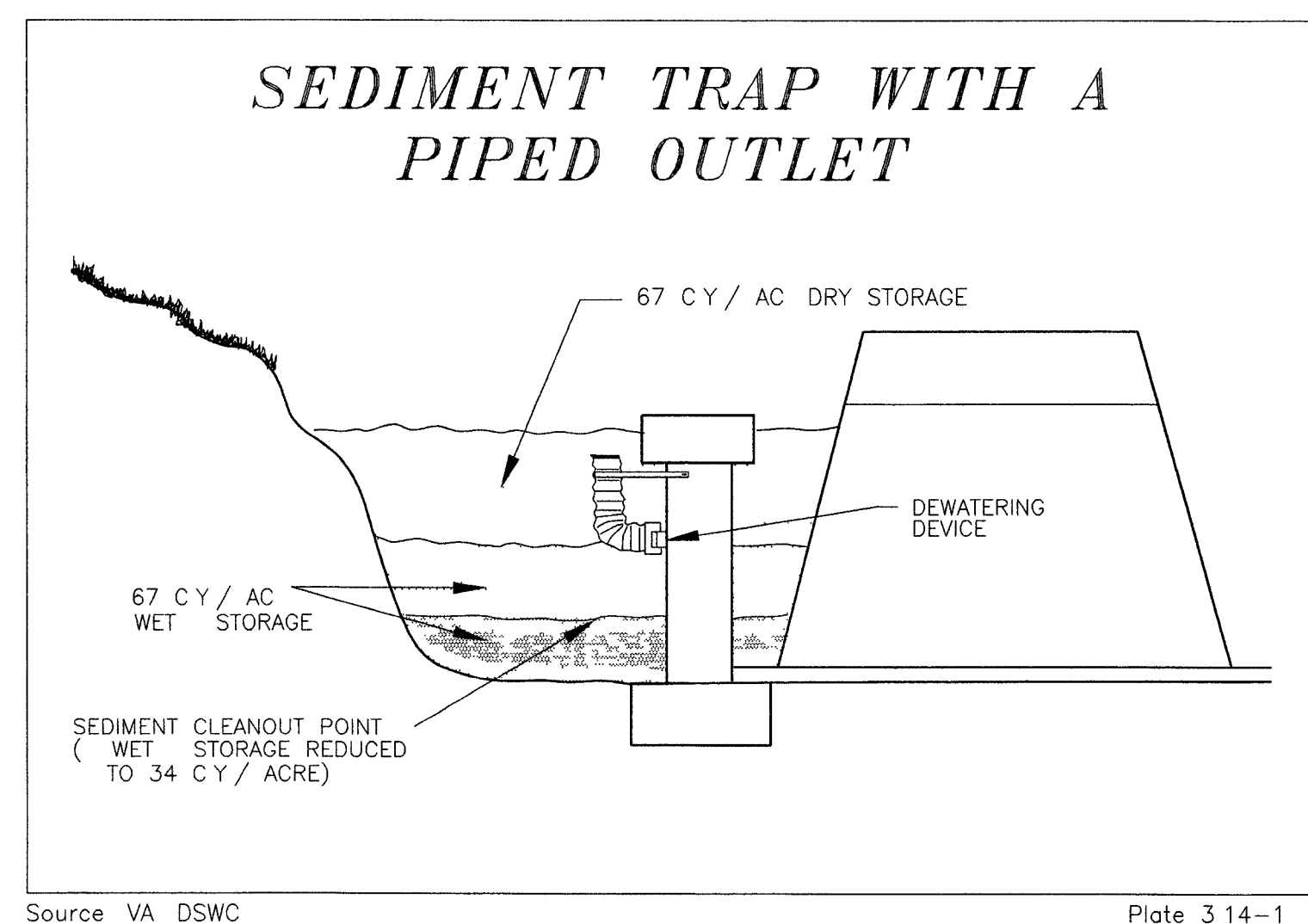
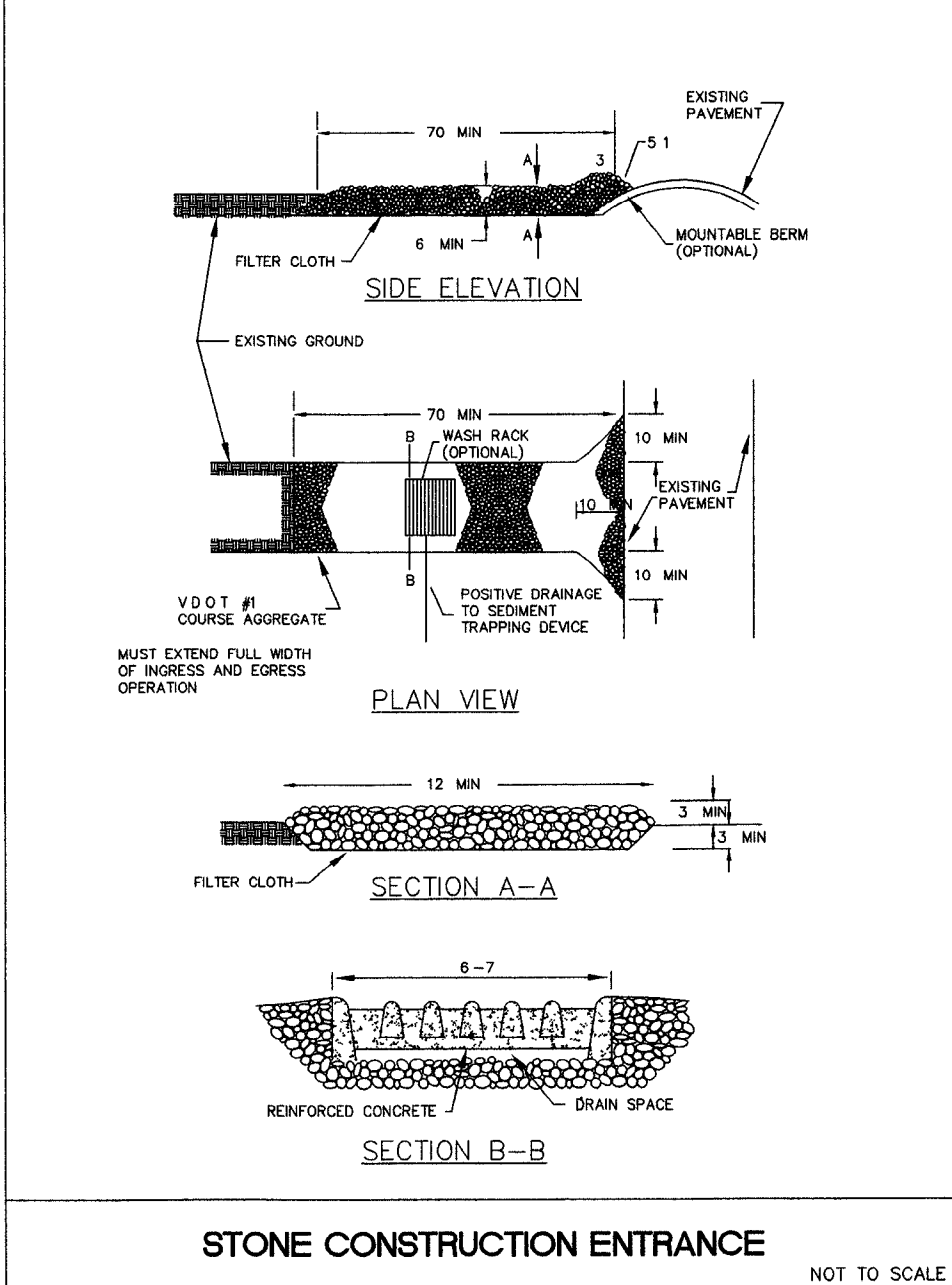
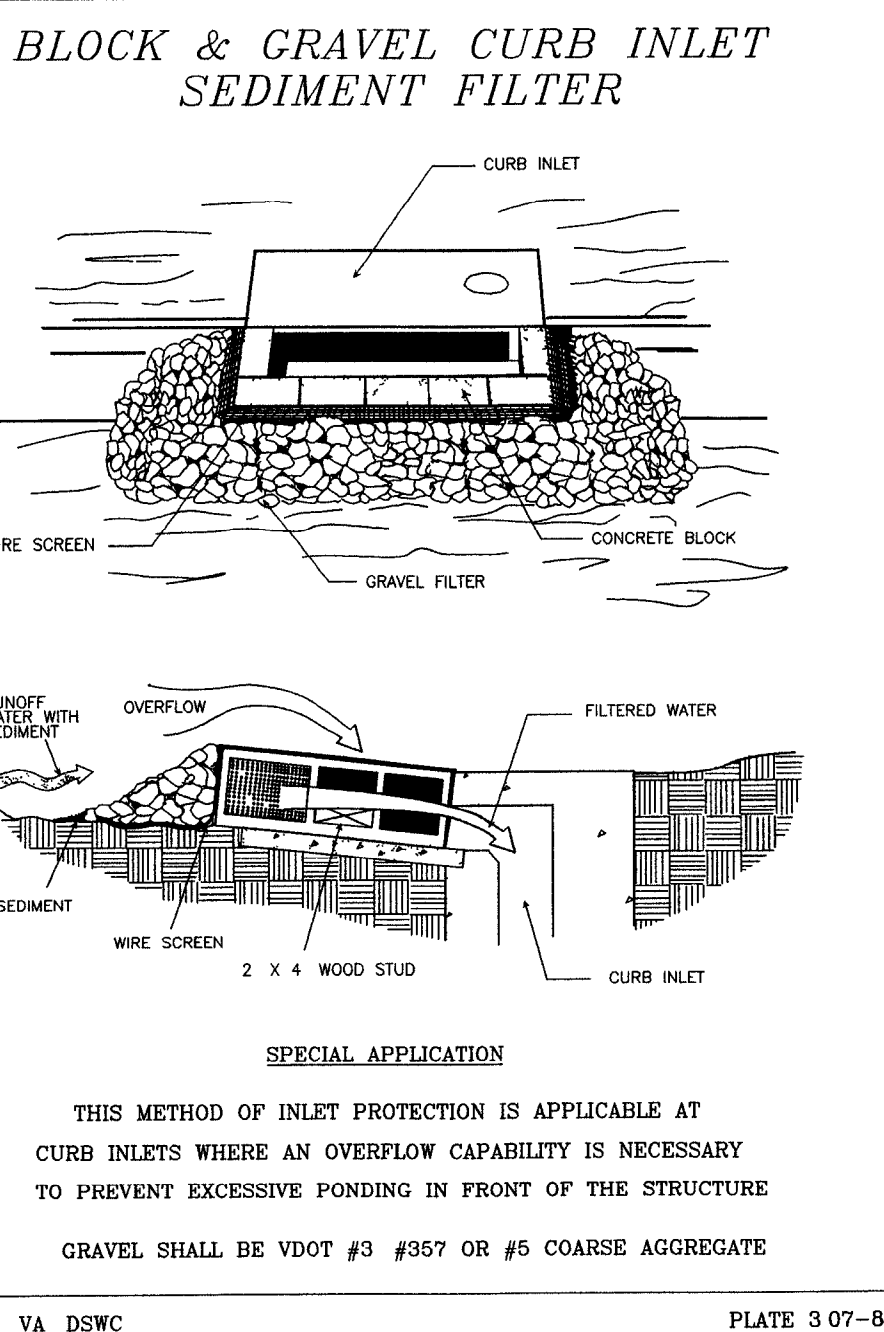
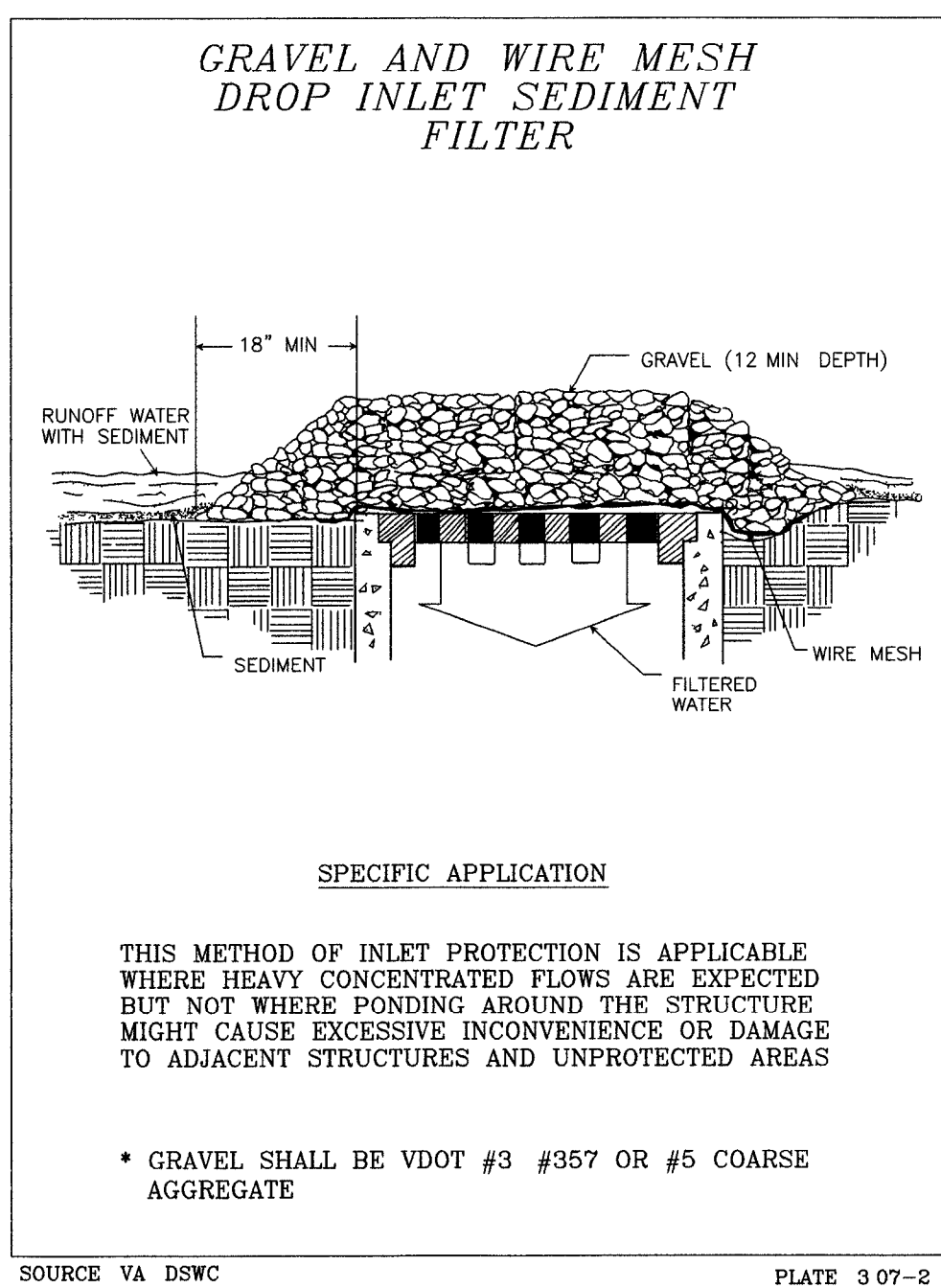
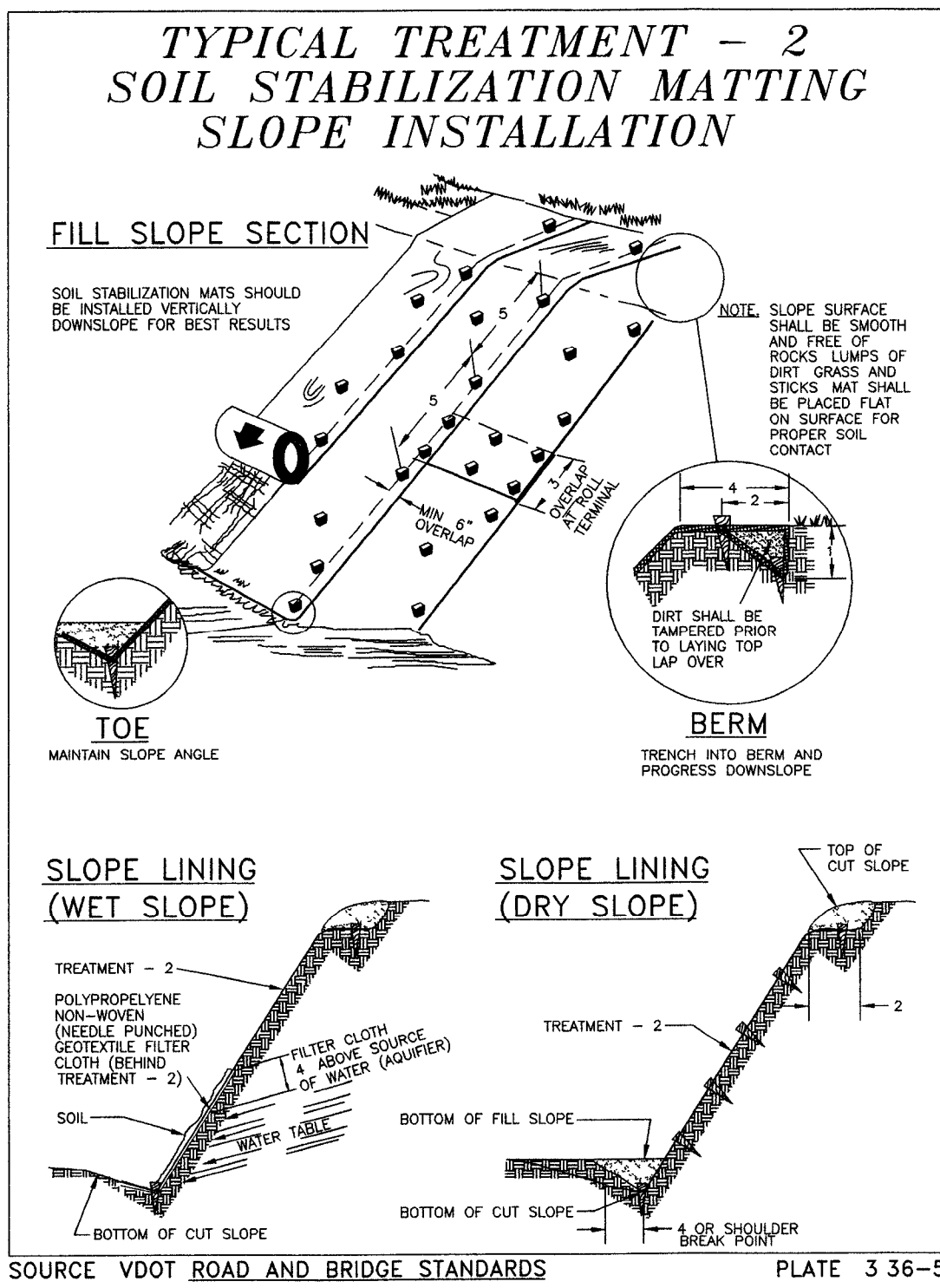
Steep slopes exist on this site. Special care should be taken to ensure that these slopes are properly stabilized

### EROSION AND SEDIMENT CONTROL MEASURES

Unless otherwise indicated, all vegetative and structural erosion and sediment control practices shall be constructed and maintained according to minimum standards and specifications of the handbook. The minimum standards of the VESCH shall be adhered to unless otherwise waived or approved by a variance

### STRUCTURAL PRACTICES

1. Temporary Diversion Dike 3 09 and Sediment Trap 3 13  
A system of temporary diversion dikes to direct flow into the sediment traps will be installed below major graded areas as indicated on sheet 12. Calculations for the sediment traps are shown on sheet 12
2. Silt Fence Barrier 3 05  
Silt fence sediment barrier walls will be installed downslope of areas with minimal grades to filter sediment laden runoff from sheet flow as indicated on sheets 12 and 13
3. Tree Protection 3 38  
A fence barrier is to be placed around the trees and vegetated areas which will not be disturbed to protect the trees and other vegetation from construction equipment and soil compaction as indicated on sheets 12 and 13
4. Temporary Construction Entrance 3 02  
A temporary construction entrance with a wash rack shall be installed where the existing site entrance intersects with US Route 50 as shown on sheet 12. During muddy conditions, drivers of construction vehicles will be required to wash their wheels before entering the highway
5. Storm Drainage Inlet Protection 3 07  
All storm sewer inlets shall be protected during construction as shown on sheets 12 and 13. Sediment-laden water shall be filtered before entering the storm sewer inlets
6. Check Dam 3 20  
Several rock check dams will be installed upslope of the sediment traps as shown on sheet 12 to reduce the velocity of concentrated flows which will help to increase the effectiveness of the sediment traps



NOTE: UPON APPROVAL OF THIS PLAN THE RLD WILL BECOME NULL AND VOID. IT IS THE RESPONSIBILITY OF THE OWNER TO APPOINT A NEW RLD AFTER APPROVAL OF THIS SITE PLAN AND NOTIFY THE TOWN OF MIDDLEBURG TO UPDATE THE RLD INFORMATION.